

## WEST Search History





DATE: Thursday, May 25, 2006

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	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L12	L11 same rotat\$5	25
<input type="checkbox"/>	L11	(fabric or laundry) same adhe\$5 same separat\$4 same dewat\$5	75
<input type="checkbox"/>	L10	2867106	15
<input type="checkbox"/>	L9	L8 and drum	63
<input type="checkbox"/>	L8	L7 not l3	441
<input type="checkbox"/>	L7	L6 and (8/\$.ccls. or 68/\$.ccls.)	478
<input type="checkbox"/>	L6	(fabric or laundry) same adhe\$5 same separat\$4	14267
<input type="checkbox"/>	L5	2990706	14
<input type="checkbox"/>	L4	3116243	14
<input type="checkbox"/>	L3	L2 and (8/\$.ccls. or 68/\$.ccls.)	37
<input type="checkbox"/>	L2	laundry same adher\$4 same separat\$4	160
<input type="checkbox"/>	L1	20030046962	2

END OF SEARCH HISTORY

**Family list**

**1** family member for:

**KR2001037081**

Derived from 1 application.

[Back to KR2001037](#)

**1 BRAKING CONTROL METHOD OF WASHING MACHINE**

Publication info: **KR2001037081 A** - 2001-05-07

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Data supplied from the **esp@cenet** database - Worldwide

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L13: Entry 2 of 3

File: DWPI

May 7, 2001

DERWENT-ACC-NO: 2001-577491

DERWENT-WEEK: 200165

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TITLE: Braking control method of washing machine

INVENTOR: LEE, C U ; LEE, J H ; RA, I H ; YOON, S C

PATENT-ASSIGNEE:

ASSIGNEE

CODE

LG ELECTRONICS INC

GLDS

PRIORITY-DATA: 1999KR-0044379 (October 13, 1999)

Search Selected

Search ALL

Clear

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC



KR 2001037081 A

May 7, 2001

001

D06F033/02

APPLICATION-DATA:

PUB-NO

APPL-DATE

APPL-NO

DESCRIPTOR

KR2001037081A

October 13, 1999

1999KR-0044379

INT-CL (IPC): D06 F 33/02

ABSTRACTED-PUB-NO: KR2001037081A

BASIC-ABSTRACT:

NOVELTY - A braking control method detects an unbalanced condition to compare with the set standard value and switches from a normal braking mode to a sudden braking mode according to the comparison result if an unbalanced phenomenon of a washing tank shaking due to the unbalanced placement of laundry in the washing tank or the other external factor on braking after the completion of dewatering to prevent or minimize excessive noise generated on braking by continuous normal braking mode and damage mechanical or of circuit in a system.

DETAILED DESCRIPTION - A braking control method comprises a step to executes normal braking by a normal braking mode after the completion of dewatering in a washing machine(301, 302), a step to detect the unbalanced condition of a washing tank generated in the normal braking(303), a step to determine whether the detected unbalanced condition exceeds set allowed range of unbalanced condition(304) and a step to return to the step( 302) if the detected unbalanced condition is within the allowed unbalanced condition range and to switch the braking mode from the normal braking mode to a sudden braking mode to execute braking if the detected unbalanced

condition exceeds the allowed unbalanced condition range(305).

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: BRAKE CONTROL METHOD WASHING MACHINE

DERWENT-CLASS: X27

EPI-CODES: X27-D01A;

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L12: Entry 4 of 25

File: DWPI

Jun 4, 1991

DERWENT-ACC-NO: 1991-205162

DERWENT-WEEK: 199128

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TITLE: Washing machine preventing entangling or adhering of clothes - includes rotating inner tube support at high speed to dewater and then rotating inner tub to separate laundry

PATENT-ASSIGNEE:

ASSIGNEE

CODE

BROTHER IND CO LTD

BRER

PRIORITY-DATA: 1989JP-0269786 (October 17, 1989)

Search Selected

Search ALL

Clear

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC



JP 03131295 A

June 4, 1991

000

APPLICATION-DATA:

PUB-NO

APPL-DATE

APPL-NO

DESCRIPTOR

JP 03131295A

October 17, 1989

1989JP-0269786

INT-CL (IPC): D06F 23/02; D06F 25/00; D06F 33/02

ABSTRACTED-PUB-NO: JP 03131295A

BASIC-ABSTRACT:

The machine comprises an outer tub, a supporter (middle tub) supported rotatably around the vertical axis in the outer tub and an inner tub having many holes for passing water and supported rotatably in the middle tub to horizontal or inclined axis. Washing and rinsing processes are carried out by rotating the inner tub with laundry around the horizontal or inclined axis in water. After draining water in the outer tub, the supporter with the inner tub is rotated around the vertical axis at a high speed for dewatering and then, the inner tub is rotated around the horizontal or inclined axis to separate laundry.

USE/ADVANTAGE - Washing and dewatering is performed without entangling or adhering.

CHOSEN-DRAWING: Dwg.0/8

TITLE-TERMS: WASHING MACHINE PREVENT ENTANGLE ADHERE CLOTHING ROTATING INNER TUBE  
SUPPORT HIGH SPEED DEWATER ROTATING INNER TUB SEPARATE LAUNDER

DERWENT-CLASS: F07

CPI-CODES: F03-J01;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1991-089115

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